

Abstract

A method for assembling battery element group includes the steps of folding the plates, arranging the positive and negative plates alternately, inserting a plate with one of the polarities into a laminated area of the plate with the other polarity, and providing a separator between the positive and negative plates. This invention improves the producing efficiency, decreases the waste products, and the plates can be integrated and connected with the bar reliably, thus decreases the resistance and increases the high current discharge performance.